

=> s HDGF2

L1 1 HDGF2

=> d 11

L1 ANSWER 1 OF 1 PCTFULL COPYRIGHT 2004 Univentio on STN
AN 2000017351 PCTFULL ED 20020515
TIEN NEW HUMAN HEPATOMA-DERIVED GROWTH FACTOR ENCODING SEQUENCE AND
POLYPEPTIDE ENCODED BY SUCH DNA SEQUENCE AND PRODUCING METHOD THEREOF
TIFR NOUVELLE SEQUENCE CODANT POUR LE FACTEUR DE CROISSANCE DERIVE DE
L'HEPATOME HUMAIN ET POLYPEPTIDE CODE PAR CETTE SEQUENCE D'ADN, ET
PROCEDE DE PRODUCTION DE CEUX-CI
IN YU, Long;
ZHANG, Honglai;
FU, Qiang;
ZHAO, Yong;
TU, Qiang
PA YU, Long;
ZHANG, Honglai;
FU, Qiang;
ZHAO, Yong;
TU, Qiang
LA Chinese
DT Patent
PI WO 2000017351 A1 20000330
DS W: AE AL AM AT AU AZ BA BB BG BR BY CA CH CN CR CU CZ DE DK
DM EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP
KR KZ LC LK LR LS LT LU LV MD MG MK MN MW MX NO NZ PL PT
RO RU SD SE SG SI SK SL TJ TM TR TT UA UG US UZ VN YU ZA
ZW GH GM KE LS MW SD SL SZ UG ZW AM AZ BY KG KZ MD RU TJ
TM AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE
BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG
AI WO 1999-CN139 A 19990906
PRAI CN 1998-98 1 19758.2 19980922
ICM C12N015-12
ICS C07K014-475; C12N015-64; C12N001-13; C12P021-02

=> s HGFH2

L2 0 HGFH2

=> s huHDGFh

L3 1 HUHDGFH

=> d 13

L3 ANSWER 1 OF 1 PCTFULL COPYRIGHT 2004 Univentio on STN
AN 2000037492 PCTFULL ED 20020515
TIEN HUMAN HEPATOMA-DERIVED GROWTH FACTOR HOMOLOGOUS (HUHDGFH)
TIFR ACIDES NUCLEIQUES huHDGFH, POLYPEPTIDES, PROCEDES ET
UTILISATIONS DE CEUX-CI
IN NA, Songqing
PA ELI LILLY AND COMPANY;
NA, Songqing
LA English
DT Patent
PI WO 2000037492 A2 20000629
DS W: AE AL AM AT AU AZ BA BB BG BR BY CA CH CN CR CU CZ DE DK
DM EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP
KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX NO NZ PL
PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG US UZ VN
YU ZA ZW GH GM KE LS MW SD SL SZ TZ UG ZW AM AZ BY KG KZ
MD RU TJ TM AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC
NL PT SE BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG
AI WO 1999-US30932 A 19991222
PRAI US 1998-60/113,344 19981222
ICM C07K014-50

ICS C07K016-22; C12N015-18; C12N015-63; C12N005-12; G01N033-53;
A01K067-00

=> s HDGF

L4 216 HDGF

=> duplicate remove

ENTER L# LIST OR (END):l4

DUPLICATE PREFERENCE IS 'MEDLINE, BIOSIS, USPATFULL, PCTFULL'

KEEP DUPLICATES FROM MORE THAN ONE FILE? Y/(N):n

PROCESSING COMPLETED FOR L4

L5 191 DUPLICATE REMOVE L4 (25 DUPLICATES REMOVED)

=> s 15 (4a) human

L6 26 L5 (4A) HUMAN

=> d 1-26

L6 ANSWER 1 OF 26 MEDLINE on STN

AN 2003581789 IN-PROCESS

DN PubMed ID: 14662017

TI Hepatoma-derived growth factor induces tumorigenesis in vivo through both direct angiogenic activity and induction of vascular endothelial growth factor.

AU Okuda Yorihide; Nakamura Hideji; Yoshida Kenya; Enomoto Hirayuki; Uyama Hirokazu; Hirotani Tomonori; Funamoto Masanobu; Ito Hiroaki; Everett Allen D; Hada Toshikazu; Kawase Ichiro

CS Department of Molecular Medicine, Osaka University Graduate School of Medicine, Suita, Osaka 565-0871, Japan.. nakamura@hyo-med.ac.jp

SO Cancer science, (2003 Dec) 94 (12) 1034-41.

Journal code: 101168776. ISSN: 1347-9032.

CY Japan

DT Journal; Article; (JOURNAL ARTICLE)

LA English

FS IN-DATA-REVIEW; IN-PROCESS; NONINDEXED; Priority Journals

ED Entered STN: 20031216

Last Updated on STN: 20031216

L6 ANSWER 2 OF 26 MEDLINE on STN

AN 2003580648 IN-PROCESS

DN PubMed ID: 14535987

TI Expression of hepatoma-derived growth factor in hepatocarcinogenesis.

AU Yoshida Kenya; Nakamura Hideji; Okuda Yorihide; Enomoto Hirayuki; Kishima Yoshihiko; Uyama Hirokazu; Ito Hiroaki; Hirasawa Tsutomu; Inagaki Shuichiro; Kawase Ichiro

CS Department of Molecular Medicine, Osaka University Graduate School of Medicine, Suita, Osaka, Japan.

SO Journal of gastroenterology and hepatology, (2003 Nov) 18 (11) 1293-301.

Journal code: 8607909. ISSN: 0815-9319.

CY Australia

DT Journal; Article; (JOURNAL ARTICLE)

LA English

FS IN-PROCESS; NONINDEXED; Priority Journals

ED Entered STN: 20031216

Last Updated on STN: 20031216

L6 ANSWER 3 OF 26 MEDLINE on STN

AN 2003062180 MEDLINE

DN 22460101 PubMed ID: 12572885

TI Participation of hepatoma-derived growth factor in the regulation of fetal hepatocyte proliferation.

AU Enomoto Hirayuki; Yoshida Kenya; Kishima Yoshihiko; Okuda Yorihide; Nakamura Hideji

CS Department of Molecular Medicine, Osaka University Medical School, 2-2 Yamada-oka, Suita 565-0871, Japan.

SO JOURNAL OF GASTROENTEROLOGY, (2002 Nov) 37 Suppl 14 158-61. Ref: 37

Journal code: 9430794. ISSN: 0944-1174.

CY Japan

DT Journal; Article; (JOURNAL ARTICLE)
 General Review; (REVIEW)
 (REVIEW, TUTORIAL)
 LA English
 FS Priority Journals
 EM 200303
 ED Entered STN: 20030208
 Last Updated on STN: 20030318
 Entered Medline: 20030317

L6 ANSWER 4 OF 26 MEDLINE on STN
 AN 97445118 MEDLINE
 DN 97445118 PubMed ID: 9299445
 TI Hepatoma-derived growth factor belongs to a gene family in mice showing
 significant homology in the amino terminus.
 AU Izumoto Y; Kuroda T; Harada H; Kishimoto T; Nakamura H
 CS Department of Medicine III, Osaka University Medical School, Suita, Japan.
 SO BIOCHEMICAL AND BIOPHYSICAL RESEARCH COMMUNICATIONS, (1997 Sep 8) 238 (1)
 26-32.
 Journal code: 0372516. ISSN: 0006-291X.
 CY United States
 DT Journal; Article; (JOURNAL ARTICLE)
 LA English
 FS Priority Journals
 OS GENBANK-D63663; GENBANK-D63850
 EM 199710
 ED Entered STN: 19971021
 Last Updated on STN: 19990129
 Entered Medline: 19971009

L6 ANSWER 5 OF 26 MEDLINE on STN
 AN 96430012 MEDLINE
 DN 96430012 PubMed ID: 8833162
 TI Mapping of the gene encoding the **human** hepatoma-derived growth
 factor (**HDGF**) with homology to the high-mobility group (HMG)-1
 protein to Xq25.
 AU Wanschura S; Schoenmakers E F; Huysmans C; Bartnitzke S; Van de Ven W J;
 Bullerdiek J
 CS Center for Human Genetics and Genetic Counselling, University of Bremen,
 Germany.
 SO GENOMICS, (1996 Mar 1) 32 (2) 298-300.
 Journal code: 8800135. ISSN: 0888-7543.
 CY United States
 DT Journal; Article; (JOURNAL ARTICLE)
 LA English
 FS Priority Journals
 EM 199705
 ED Entered STN: 19970609
 Last Updated on STN: 19970609
 Entered Medline: 19970529

L6 ANSWER 6 OF 26 USPATFULL on STN
 AN 2003:271105 USPATFULL
 TI Novel hepatoma-derived growth factor-like proteins, polynucleotides
 encoding them and methods of use
 IN Burgess, Catherine, Wethersfield, CT, UNITED STATES
 Shimkets, Richard A., West Haven, CT, UNITED STATES
 Vernet, Corine, North Branford, CT, UNITED STATES
 Boldog, Ferenc L., North Haven, CT, UNITED STATES
 Yang, Meiji, East Lyme, CT, UNITED STATES
 La Rochelle, William J., Madison, CT, UNITED STATES
 Minskoff, Stacey, Stamford, CT, UNITED STATES
 PA CuraGen Corporation (U.S. corporation)
 PI US 2003190708 A1 20031009
 AI US 2003-418445 A1 20030417 (10)
 RLI Division of Ser. No. US 2000-675016, filed on 28 Sep 2000, PENDING
 PRAI US 1999-156975P 19991001 (60)
 DT Utility
 FS APPLICATION

LN.CNT 4459
INCL INCLM: 435/069.100
INCLS: 435/320.100; 435/325.000; 530/399.000; 514/012.000; 424/145.100;
536/023.500
NCL NCLM: 435/069.100
NCLS: 435/320.100; 435/325.000; 530/399.000; 514/012.000; 424/145.100;
536/023.500
IC [7]
ICM: A61K038-18
ICS: C07K014-475; C07H021-04; C12P021-02; C12N005-06
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L6 ANSWER 7 OF 26 USPATFULL on STN
AN 2003:214595 USPATFULL
TI Novel compounds
IN Agarwal, Pankaj, King of Prussia, PA, UNITED STATES
Kabnick, Karen S, Lafayette Hill, PA, UNITED STATES
Murdock, Paul R, Essex, UNITED KINGDOM
Rizvi, Safia K, Philadelphia, PA, UNITED STATES
Smith, Randall F, Lafayette Hill, PA, UNITED STATES
Xiang, Zhaoying, Fort Lee, NJ, UNITED STATES
PI US 2003149238 A1 20030807
AI US 2002-203708 A1 20020813 (10)
WO 2001-US4703 20010214
DT Utility
FS APPLICATION
LN.CNT 3882
INCL INCLM: 530/350.000
INCLS: 536/023.200; 435/069.100; 435/320.100; 435/325.000; 435/006.000
NCL NCLM: 530/350.000
NCLS: 536/023.200; 435/069.100; 435/320.100; 435/325.000; 435/006.000
IC [7]
ICM: C07K014-435
ICS: C07H021-04; C12P021-02; C12N005-06; C12Q001-68
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L6 ANSWER 8 OF 26 USPATFULL on STN
AN 2003:174579 USPATFULL
TI Prediction method of the effect of radiotherapy for cancer patients
IN Mori, Masaki, Beppu-shi, JAPAN
Sugimachi, Keizo, Fukuoka-shi, JAPAN
Tanaka, Yoichi, Tokyo, JAPAN
Shibuta, Kenji, Beppu-shi, JAPAN
Inoue, Hiroshi, Ooita-shi, JAPAN
Matsuyama, Ayumi, Beppu-shi, JAPAN
PA PHARMADESIGN, INC., Tokyo, JAPAN (non-U.S. corporation)
PI US 2003120428 A1 20030626
AI US 2002-207791 A1 20020731 (10)
PRAI JP 2001-386712 20011219
DT Utility
FS APPLICATION
LN.CNT 866
INCL INCLM: 702/019.000
NCL NCLM: 702/019.000
IC [7]
ICM: G06F019-00

L6 ANSWER 9 OF 26 USPATFULL on STN
AN 2003:141110 USPATFULL
TI Novel proteins and nucleic acids encoding same
IN Majumder, Kumud, Stamford, CT, UNITED STATES
Spaderna, Steven K., Berlin, CT, UNITED STATES
Taupier, Raymond J., JR., Stamford, CT, UNITED STATES
Padigaru, Muralidhara, Bronx, NY, UNITED STATES
Burgess, Catherine, Wethersfield, CT, UNITED STATES
Shimkets, Richard A., West Haven, CT, UNITED STATES
Spytek, Kimberly A., New Haven, CT, UNITED STATES
Liu, Xiaohong, Branford, CT, UNITED STATES
Patturajan, Meera, Branford, CT, UNITED STATES

Gusev, Vladimir Y., Madison, CT, UNITED STATES

PI US 2003096952 A1 20030522

AI US 2001-823187 A1 20010329 (9)

PRAI US 2000-193339P 20000330 (60)

US 2000-193205P 20000330 (60)

US 2000-195343P 20000405 (60)

US 2000-195088P 20000406 (60)

US 2000-195005P 20000406 (60)

US 2000-195792P 20000410 (60)

US 2000-196556P 20000411 (60)

US 2000-197081P 20000413 (60)

US 2000-197525P 20000414 (60)

US 2000-197087P 20000414 (60)

DT Utility

FS APPLICATION

LN.CNT 8539

INCL INCLM: 530/350.000

INCLS: 536/023.500; 435/325.000; 435/320.100; 435/069.100

NCL NCLM: 530/350.000

NCLS: 536/023.500; 435/325.000; 435/320.100; 435/069.100

IC [7]

ICM: C07K014-705

ICS: C07H021-04; C12P021-02; C12N005-06

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L6 ANSWER 10 OF 26 USPATFULL on STN

AN 2003:30365 USPATFULL

TI Human hepatoma-derived growth factor-2

IN Kunsch, Charles A., Norcross, GA, UNITED STATES

Rosen, Craig A., Laytonsville, MD, UNITED STATES

PA Human Genome Sciences, Inc., Rockville, MD, UNITED STATES, 20850 (U.S. corporation)

PI US 2003022312 A1 20030130

AI US 2001-987755 A1 20011115 (9)

RLI Continuation of Ser. No. US 1999-263625, filed on 5 Mar 1999, ABANDONED

Division of Ser. No. US 1995-464600, filed on 5 Jun 1995, ABANDONED

DT Utility

FS APPLICATION

LN.CNT 1487

INCL INCLM: 435/069.400

INCLS: 435/320.100; 435/007.230; 435/325.000; 530/399.000; 536/023.500

NCL NCLM: 435/069.400

NCLS: 435/320.100; 435/007.230; 435/325.000; 530/399.000; 536/023.500

IC [7]

ICM: G01N033-574

ICS: C07H021-04; C12P021-02; C12N005-06; C07K014-475

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L6 ANSWER 11 OF 26 USPATFULL on STN

AN 2002:280105 USPATFULL

TI Method and system for providing real-time, in situ biomanufacturing process monitoring and control in response to IR spectroscopy

IN Naughton, Raymond A., West River, MD, UNITED STATES

Rohrer, Thomas R., Hagerstown, MD, UNITED STATES

Gentz, Reiner L., Rockville, MD, UNITED STATES

PA Human Genome Sciences, Inc. (U.S. corporation)

PI US 2002155541 A1 20021024

AI US 2002-114469 A1 20020403 (10)

RLI Division of Ser. No. US 2000-616894, filed on 14 Jul 2000, GRANTED, Pat. No. US 6395538

PRAI US 1999-157863P 19991006 (60)

US 1999-151918P 19990901 (60)

US 1999-144071P 19990716 (60)

DT Utility

FS APPLICATION

LN.CNT 2291

INCL INCLM: 435/069.100

INCLS: 435/235.100; 702/019.000

NCL NCLM: 435/069.100

NCLS: 435/235.100; 702/019.000
 IC [7]
 ICM: C12P021-02
 ICS: G06F019-00; G01N033-48; G01N033-50; C12N007-00
 CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L6 ANSWER 12 OF 26 USPATFULL on STN
 AN 2002:171930 USPATFULL
 TI Lung growth factor variant
 IN Bandman, Olga, Mountain View, CA, UNITED STATES
 Goli, Surya K., Sunnyvale, CA, UNITED STATES
 Murry, Lynn E., Portola Valley, CA, UNITED STATES
 PA Incyte Pharmaceuticals, Inc. (U.S. corporation)
 PI US 2002090679 A1 20020711
 AI US 2001-938885 A1 20010824 (9)
 RLI Continuation of Ser. No. US 1998-207980, filed on 7 Dec 1998, PENDING
 Division of Ser. No. US 1996-760745, filed on 5 Dec 1996, GRANTED, Pat.
 No. US 5972658
 DT Utility
 FS APPLICATION
 LN.CNT 2264
 INCL INCLM: 435/069.100
 INCLS: 435/320.100; 435/325.000; 435/252.300; 536/023.200; 530/350.000
 NCL NCLM: 435/069.100
 NCLS: 435/320.100; 435/325.000; 435/252.300; 536/023.200; 530/350.000
 IC [7]
 ICM: C12P021-02
 ICS: C07H021-04; C12N001-21; C12N005-06
 CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L6 ANSWER 13 OF 26 USPATFULL on STN
 AN 2002:122481 USPATFULL
 TI Method and system for providing real-time, in situ biomanufacturing
 process monitoring and control in response to IR spectroscopy
 IN Naughton, Raymond A., West River, MD, United States
 Rohrer, Thomas R., Hagerstown, MD, United States
 Gentz, Reiner L., Rockville, MD, United States
 PA Human Genome Sciences, Inc., Rockville, MD, United States (U.S.
 corporation)
 PI US 6395538 B1 20020528
 AI US 2000-616894 20000714 (9)
 PRAI US 1999-157863P 19991006 (60)
 US 1999-144071P 19990716 (60)
 US 1999-151918P 19990901 (60)
 DT Utility
 FS GRANTED
 LN.CNT 2209
 INCL INCLM: 435/288.700
 INCLS: 435/173.100; 435/173.700
 NCL NCLM: 435/288.700
 NCLS: 435/173.100; 435/173.700
 IC [7]
 ICM: C12M001-34
 ICS: C12N013-00
 EXF 435/173.1; 435/173.7; 435/988.7
 CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L6 ANSWER 14 OF 26 USPATFULL on STN
 AN 2002:84902 USPATFULL
 TI Nucleic acids, proteins and antibodies
 IN Rosen, Craig A., Laytonsville, MD, UNITED STATES
 Ruben, Steven M., Olney, MD, UNITED STATES
 PI US 2002044941 A1 20020418
 US 2003064072 A9 20030403
 AI US 2001-925302 A1 20010810 (9)
 RLI Continuation-in-part of Ser. No. WO 2000-US5918, filed on 8 Mar 2000,
 UNKNOWN
 PRAI US 1999-124270P 19990312 (60)
 DT Utility

FS APPLICATION
LN.CNT 21121
INCL INCLM: 424/184.100
INCLS: 435/069.100; 435/325.000; 435/320.100; 435/006.000; 435/007.100;
435/183.000; 514/044.000; 536/023.100
NCL NCLM: 424/184.100
NCLS: 435/069.100; 435/325.000; 435/320.100; 435/006.000; 435/007.100;
435/183.000; 514/044.000; 536/023.100
IC [7]
ICM: A61K039-00
ICS: A61K048-00; C12Q001-68; G01N033-53; C07H021-04; C12N009-00;
C12P021-02; C12N005-06
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L6 ANSWER 15 OF 26 USPATFULL on STN
AN 1999:132547 USPATFULL
TI DNA encoding lung growth factor variant
IN Bandman, Olga, Mountain View, CA, United States
Goli, Surya K., Sunnyvale, CA, United States
Murry, Lynn E., Portola Valley, CA, United States
PA Incyte Pharmaceuticals, Inc., Palo Alto, CA, United States (U.S.
corporation)
PI US 5972658 19991026
AI US 1996-760745 19961205 (8)
DT Utility
FS Granted
LN.CNT 2015
INCL INCLM: 435/069.400
INCLS: 435/252.300; 435/254.110; 435/419.000; 435/320.100; 536/023.510
NCL NCLM: 435/069.400
NCLS: 435/252.300; 435/254.110; 435/320.100; 435/419.000; 536/023.510
IC [6]
ICM: C12N015-00
ICS: C12N001-21; C12N001-15; C07H021-04
EXF 435/69.4; 435/252.3; 435/254.11; 435/419; 435/320.1; 536/23.51
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L6 ANSWER 16 OF 26 USPATFULL on STN
AN 93:65512 USPATFULL
TI Endothelial cell growth factor
IN Klagsbrun, Michael, Newton, MA, United States
PA The Children's Medical Center Corporation, Boston, MA, United States
(U.S. corporation)
PI US 5235042 19930810
AI US 1989-432803 19891106 (7)
RLI Division of Ser. No. US 1986-849045, filed on 7 Apr 1986, now patented,
Pat. No. US 4882275 which is a continuation-in-part of Ser. No. US
1984-584604, filed on 29 Feb 1984, now abandoned
DT Utility
FS Granted
LN.CNT 815
INCL INCLM: 530/399.000
NCL NCLM: 530/399.000
IC [5]
ICM: C07R013-00
ICS: C07K015-06
EXF 530/399; 514/14; 514/15; 514/21
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L6 ANSWER 17 OF 26 USPATFULL on STN
AN 89:94116 USPATFULL
TI Method of purifying endothelial cell growth factors using immobilized
heparin
IN Klagsbrun, Michael, Newton, MA, United States
PA The Children's Medical Center Corporation, Boston, MA, United States
(U.S. corporation)
PI US 4882275 19891121
AI US 1986-849045 19860407 (6)
RLI Continuation-in-part of Ser. No. US 1984-584604, filed on 29 Feb 1984,

now abandoned
DT Utility
FS Granted
LN.CNT 824
INCL INCLM: 435/068.000
INCLS: 530/413.000; 530/416.000; 210/660.000
NCL NCLM: 435/070.300
NCLS: 210/660.000; 530/413.000; 530/416.000
IC [4]
ICM: C12P021-00
ICS: C07K003-20
EXF 435/68; 435/240.2; 530/350; 530/413; 530/416; 530/417; 530/839; 530/840;
530/827; 210/660
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L6 ANSWER 18 OF 26 PCTFULL COPYRIGHT 2004 Univentio on STN
AN 2001060850 PCTFULL ED 20020822

TIEN NOVEL COMPOUNDS

TIFR NOUVEAUX COMPOSES

IN AGARWAL, Pankaj;
KABNICK, Karen, S.;
MURDOCH, Paul, R.;
RIZVI, Safia, K.;
SMITH, Randall, F.;
XIANG, Zahoying

PA SMITHKLINE BEECHAM CORPORATION;
SMITHKLINE BEECHAM P.L.C.;
AGARWAL, Pankaj;
KABNICK, Karen, S.;
MURDOCH, Paul, R.;
RIZVI, Safia, K.;
SMITH, Randall, F.;
XIANG, Zahoying

DT Patent

PI WO 2001060850 A1 20010823

DS W: AE AL AU BA BB BG BR BZ CA CN CZ DZ EE GE GH GM HR HU ID
IL IN IS JP KP KR LC LK LR LT LV MA MG MK MN MX MZ NO NZ
PL RO SG SI SK SL TR TT TZ UA US UZ VN YU ZA GH GM KE LS
MW MZ SD SL SZ TZ UG ZW AM AZ BY KG KZ MD RU TJ TM AT BE
CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR BF BJ
CF CG CI CM GA GN GW ML MR NE SN TD TG

AI WO 2001-US4703 A 20010214

PRAI US 2000-60/182,172 20000214

US 2000-60/186,084 20000229

US 2000-60/198,583 20000418

US 2000-60/237,963 20001004

ICM C07K014-17

ICS C12N005-10; C12N015-12; C12N015-63; C12N015-64

L6 ANSWER 19 OF 26 PCTFULL COPYRIGHT 2004 Univentio on STN

AN 2001025429 PCTFULL ED 20020820

TIEN NOVEL HEPATOMA-DERIVED GROWTH FACTOR-LIKE PROTEINS, POLYNUCLEOTIDES
ENCODING THEM AND METHODS OF USE

TIFR NOUVELLES PROTEINES DU TYPE FACTEUR DE CROISSANCE DERIVE DE L'HEPATOME,
POLYNUCLEOTIDES CODANT POUR CES PROTEINES, ET PROCEDES D'UTILISATION
DESDITES PROTEINES

IN BURGESS, Catherine;
SHIMKETS, Richard, A.;
BOLDOG, Ferenc, L.;
YANG, Meijia;
LAROCHELLE, William;
MINSKOFF, Stacey

PA CURAGEN CORPORATION;
BURGESS, Catherine;
SHIMKETS, Richard, A.;
BOLDOG, Ferenc, L.;
YANG, Meijia;
LAROCHELLE, William;
MINSKOFF, Stacey

DT Patent
 PI WO 2001025429 A2 20010412
 DS W: AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CR CU CZ
 DE DK DM DZ EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP
 KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX
 MZ NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA
 UG US US UZ VN YU ZA ZW GH GM KE LS MW MZ SD SL SZ TZ UG
 ZW AM AZ BY KG KZ MD RU TJ TM AT BE CH CY DE DK ES FI FR
 GB GR IE IT LU MC NL PT SE BF BJ CF CG CI CM GA GN GW ML
 MR NE SN TD TG

AI WO 2000-US26971 A 20000929
 PRAI US 1999-60/156,975 19991001
 US 2000-60/156,975 20000928
 ICM C12N015-12
 ICS C07K014-50; G01N033-53; C12Q001-68; A61K038-18; A61K031-70;
 A61K039-395

L6 ANSWER 20 OF 26 PCTFULL COPYRIGHT 2004 Univentio on STN
 AN 2001019988 PCTFULL ED 20020820
 TIEN SECRETED PROTEINS AND POLYNUCLEOTIDES ENCODING THEM
 TIFR PROTEINES SECRETEES ET POLYNUCLEOTIDES CODANT POUR CES PROTEINES
 IN JACOBS, Kenneth;
 MCCOY, John, M.;
 LAVALLE, Edward, R.;
 COLLINS-RACIE, Lisa, A.;
 EVANS, Cheryl;
 MERBERG, David;
 TREACY, Maurice;
 BOWMAN, Michael, R.;
 SPAULDING, Vikki;
 AGOSTINO, Michael, J.
 PA GENETICS INSTITUTE, INC.

DT Patent
 PI WO 2001019988 A1 20010322
 DS W: AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CR CU CZ
 DE DK DM DZ EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP
 KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX
 MZ NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA
 UG UZ VN YU ZA ZW GH GM KE LS MW MZ SD SL SZ TZ UG ZW AM
 AZ BY KG KZ MD RU TJ TM AT BE CH CY DE DK ES FI FR GB GR
 IE IT LU MC NL PT SE BF BJ CF CG CI CM GA GN GW ML MR NE
 SN TD TG

AI WO 2000-US25135 A 20000914
 PRAI US 1999-09/398,829 19990917
 ICM C12N015-12
 ICS C07K014-47; C12N001-21; C12N005-10; C12Q001-68; A61K038-17

L6 ANSWER 21 OF 26 PCTFULL COPYRIGHT 2004 Univentio on STN
 AN 2000037492 PCTFULL ED 20020515
 TIEN HUMAN HEPATOMA-DERIVED GROWTH FACTOR HOMOLOGOUS (HUHDGFH)
 TIFR ACIDES NUCLEIQUES huHDGFH, POLYPEPTIDES, PROCEDES ET UTILISATIONS DE
 CEUX-CI

IN NA, Songqing
 PA ELI LILLY AND COMPANY;
 NA, Songqing

LA English

DT Patent

PI WO 2000037492 A2 20000629
 DS W: AE AL AM AT AU AZ BA BB BG BR BY CA CH CN CR CU CZ DE DK
 DM EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP
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 PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG US UZ VN
 YU ZA ZW GH GM KE LS MW SD SL SZ TZ UG ZW AM AZ BY KG KZ
 MD RU TJ TM AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC
 NL PT SE BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG

AI WO 1999-US30932 A 19991222
 PRAI US 1998-60/113,344 19981222
 ICM C07K014-50
 ICS C07K016-22; C12N015-18; C12N015-63; C12N005-12; G01N033-53;

L6 ANSWER 22 OF 26 PCTFULL COPYRIGHT 2004 Univentio on STN

AN 1999038976 PCTFULL ED 20020515

TIEN HUMAN GROWTH FACTOR HOMOLOGS

TIFR HOMOLOGUES DE FACTEURS DE CROISSANCE HUMAINS

IN HILLMAN, Jennifer, L.;

LAL, Preeti;

CORLEY, Neil, C.;

BAUGHN, Mariah;

GUEGLER, Karl, J.;

TANG, Y., Tom

PA INCYTE PHARMACEUTICALS, INC.;

HILLMAN, Jennifer, L.;

LAL, Preeti;

CORLEY, Neil, C.;

BAUGHN, Mariah;

GUEGLER, Karl, J.;

TANG, Y., Tom

LA English

DT Patent

PI WO 9938976

A2 19990805

DS W:

AL AM AT AU AZ BA BB BG BR BY CA CH CN CU CZ DE DK EE ES
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LS LT LU LV MD MG MK MN MW MX NO NZ PL PT RO RU SD SE SG
SI SK SL TJ TM TR TT UA UG US UZ VN YU ZW GH GM KE LS MW
SD SZ UG ZW AM AZ BY KG KZ MD RU TJ TM AT BE CH CY DE DK
ES FI FR GB GR IE IT LU MC NL PT SE BF BJ CF CG CI CM GA
GN GW ML MR NE SN TD TG

AI WO 1999-US654

A 19990112

PRAI US 1998-09/015,412

19980129

ICM C12N015-12

ICS C07K014-475; A61K038-18; C07K016-22; C12Q001-68

L6 ANSWER 23 OF 26 PCTFULL COPYRIGHT 2004 Univentio on STN

AN 1999005278 PCTFULL ED 20020515

TIEN LENS EPITHELIAL CELL DERIVED GROWTH FACTOR

TIFR FACTEUR DE CROISSANCE DES CELLULES EPITHELIALES DERIVE DU CRISTALLIN

IN SHINOHARA, Toshimichi;

SINGH, Dhirenda;

CHYLACK, Leo, T., Jr.

PA BRIGHAM & WOMEN'S HOSPITAL, INC.

LA English

DT Patent

PI WO 9905278

A1 19990204

DS W:

AU CA JP AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL
PT SE

AI WO 1998-US9801

A 19980723

PRAI US 1997-60/053,549

19970723

ICM C12N015-18

ICS C07K014-475; C12N005-10; G01N033-68; G01N033-53; A61K038-18

L6 ANSWER 24 OF 26 PCTFULL COPYRIGHT 2004 Univentio on STN

AN 1998024901 PCTFULL ED 20020514

TIEN LUNG GROWTH FACTOR VARIANT

TIFR VARIANT DU FACTEUR DE CROISSANCE DU POUMON

IN BANDMAN, Olga;

GOLI, Surya, K.;

MURRY, Lynn, E.

PA INCYTE PHARMACEUTICALS, INC.;

BANDMAN, Olga;

GOLI, Surya, K.;

MURRY, Lynn, E.

LA English

DT Patent

PI WO 9824901

A1 19980611

DS W:

AT AU BR CA CH CN DE DK ES FI GB IL JP KR MX NO NZ RU SE
SG US GH KE LS MW SD SZ UG ZW AM AZ BY KG KZ MD RU TJ TM
AT BE CH DE DK ES FI FR GB GR IE IT LU MC NL PT SE BF BJ

CF CG CI CM GA GN ML MR NE SN TD TG

AI WO 1997-US21606 A 19971125
PRAI US 1996-8/760,745 19961205
ICM C12N015-12
ICS C07K014-475; A61K038-18; C12Q001-68; G01N033-50; C07K016-22

L6 ANSWER 25 OF 26 PCTFULL COPYRIGHT 2004 Univentio on STN
AN 1996039485 PCTFULL ED 20020514
TIEN HUMAN HEPATOMA-DERIVED GROWTH FACTOR-2
TIFR FACTEUR DE CROISSANCE DE TYPE 2 DERIVE DE L'HEPATOME HUMAIN
IN KUNSCH, Charles, A.;
ROSEN, Craig, A.
PA HUMAN GENOME SCIENCES, INC.;
KUNSCH, Charles, A.;
ROSEN, Craig, A.
LA English
DT Patent
PI WO 9639485 A1 19961212
DS W:

AM AT AU BB BG BR BY CA CH CN CZ DE DK ES FI GB GE HU JP
KE KG KP KR KZ LK LT LU LV MD MG MN MW MX NO NZ PL PT RO
RU SD SE SI SK TJ TT UA US UZ VN KE MW SD SZ UG AT BE CH
DE DK ES FR GB GR IE IT LU MC NL PT SE BF BJ CF CG CI CM
GA GN ML MR NE SN TD TG

AI WO 1995-US6731 A 19950605
ICM C12N001-21
ICS C12N005-10; C12N015-09; C12N015-12; C12N015-63; C12N015-70;
C07K014-475

L6 ANSWER 26 OF 26 PCTFULL COPYRIGHT 2004 Univentio on STN
AN 1987006239 PCTFULL ED 20020507
TIEN HEPATOMA-DERIVED GROWTH FACTOR
TIFR FACTEUR DE CROISSANCE DERIVE D'HEPATOMES
IN SMITH, John, A.
PA THE GENERAL HOSPITAL CORPORATION
LA English
DT Patent
PI WO 8706239 A1 19871022
DS W: AU DK JP
AI WO 1987-US793 A 19870408
PRAI US 1986-849,541 19860408
ICM C07K015-00
ICS G01N033-53; G01N033-536